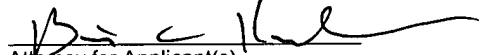


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 14, 2003.


Attorney for Applicant(s)

PATENT APPLICATION

Docket No.:TUC920030093US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David R. Blea et al.)
Serial No.: Not yet assigned)
Filing Date: November 14, 2003) Group Art
For: SYSTEM, APPARATUS, AND METHOD FOR) Unit:
AUTOMATIC COPY FUNCTION SELECTION)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), this Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the

information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO-1449.

NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

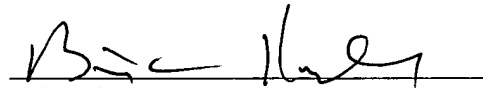
APPLICATION NO. JP 60-048541

Abstract:

Purpose: To execute efficiently writing to a peripheral storage device of a control table by constituting a titled system so that writing of the control table related to a job is executed in accordance with a policy of recovery of an electronic computer center and a degree of importance of the job.

Constitution: The titled system is constituted so that a recovery instructing value (a) of a center can be designated by an initializing parameter, etc. of a system, and also at every job, a recovery instructing value (b) of its job can be designated by a job control sentence. Also, a degree of unnecessary of recovery C_i is determined in advance so as to correspond to a processing step. An operating system 2 calls a write processing 4 whenever a job control table existing on a main storage device is changed. The write processing part 4 compares the degree of unnecessary of recovery C_i of the processing step in that time point, with the recovery instructing value (b) of the job, and only in case of $(b) \geq C_i$, the job control table on the main storage device is written to a peripheral storage device.

Respectfully submitted,



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Date: November 14, 2003

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO. Not yet assigned	ATTORNEY DOCKET NO. TUC920030093US1
	FILING DATE	GROUP ART UNIT
	APPLICANT(S): David R. Blea et al.	

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,018,060	05/21/1991	Gelb et al.	364/200	01/26/1989
	A2	5,454,099	09/26/1995	Myers et al.	395/575	07/25/1989
	A3	6,418,450	07/09/2002	Daudemarde	707/200	01/07/1999
	A4	2002/0129049	09/12/2002	Collins et al.	707/500	03/06/2001
	A5	2003/0033308	02/13/2003	Patel et al.	707/10	11/09/2001

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A6	60-048541	March 16, 1985	Japan	G06F 9/46		

NON-PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).